

United States of America
 Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA1820NM

This certificate, issued to Dusters and Sprayers Supply, Inc.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4a of the Civil Air Regulations.

Original Product — Type Certificate Number: A-743

Make: Boeing

Model: A75N1, B75N1, D75N1

Description of Type Design Change: Installation of Hamilton Standard 2B20-317/6135A-15 propeller converted to fixed pitch configuration in accordance with Hawthorne Aircraft Industries Conversion Instructions No. 1001, dated November 12, 1982 (2 pages).

Limitations and Conditions: The approval of this change in type design applies to the basic aircraft of the specified models that are otherwise unmodified. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 12, 1982

Date reissued: October 18, 1985

Date of issuance: December 2, 1982

Date amended:



By direction of the Administrator

Marvin F. Kammelsberg
 (Signature)

for CHARLES I. BLOMER, Manager
 Western Aircraft Certification Office
 (Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

(I) 12-2-82
(R) 10-18-85

Number

SA1820NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1820NM

This addendum, which is part of Supplemental Type Certificate No. SA1820NM prescribes conditions and limitations under which the product for which the Supplemental Type Certificate was issued meets the airworthiness requirements of the Civil Air Regulations. This Addendum supersedes Aircraft Specification No. A-743 only where noted.

I - Model Boeing A75N1, B75N1, D75N1 as modified by STC SA1820NM

Engine:	Continental W-670-6A, -6N
Propeller:	Hamilton Standard 2B20-317/6135A-15 (Fixed Pitch)
Hub Model:	2B20
Blade Model:	6135A-15
Diameter Limits:	93 inches maximum 93 inches minimum
Pitch Setting:	13 1/2°, ± 1/2° Fixed Pitch measured at the 42 inch station
Static RPM Limits:	1775 RPM Minimum 1925 RPM Maximum

- END -

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____